1862 RES'SPCT/PTO 27 MAR 2006

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER GB 030172

CONCERNI	NG A SUBMISSIO	U.S. APPLICATION NO. (If known see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/IB2004/051879		INTERNATIONAL FILING DATE September 27, 2004	PRIORITY DATE CLAIMED September 30, 2003				
TITLE OF INVENTION QUERY CACHING IN A SYSTEM WITH A CONTENT DIRECTORY SERVICE							
APPLICANT(S) FOR DO/EO/US Bruce DUNCAN; Dale R. HERON							
Applicant herewith	submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SE	2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has	The US has been elected (Article 31).						
5. A copy of	the International Application	n as filed (35 U.S.C. 371(c)(2))	· ·				
a. 🔲 i	a. is attached hereto (required only if not communicated by the International Bureau).						
b. 🗸 I	b. 🚺 has been communicated by the International Bureau.						
c.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. 📙	is attached hereto.						
_	has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7. Amendme	ents to the claims of the Inte	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. 📙	a. are attached hereto (required only if not communicated by the International Bureau).						
b. 📙	b. have been communicated by the International Bureau.						
c. L	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. 🗹	have not been made and w	vill not be made.					
8. An Englis	h language translation of th	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9.  An oath o	r declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
	h language translation of the (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11. An Informa	ation Disclosure Statement	under 37 CFR 1.97 and 1.98.					
_	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A prelimin	A preliminary amendment.						
14. An Applica	ation Data Sheet under 37 (	CFR 1.76.					
	A substitute specification.						
16. 🗹 A power o	A power of attorney and/or change of address letter.						
17. A compute	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second		ge translation of the international application fail Certificate; PTO/SB/96; Receipt Conf	, , , ,				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT		n, see 37 CFR 1.5) <b>755</b> 5	PCT/IB2004/051879	PPLICATION NO.	GB 030172	CKET NUMBER
The folfowing fees have been submitted					CALCULATIONS	PTO USE ONLY
21.				\$300	\$ 300.00	
If International popular PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00				
Search fee (37 C Internatio International Sea	ch fee FR 1.445(a)(2)) h nal Searching Aut rch Report prepar s	\$ 400.00				
	TOTAL OF 21, 22	\$ 900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 =	/50 =			x \$250	\$	
	<b>0.00</b> for furnishing ate (37 CFR 1.49)	\$				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	22	- 20 =	2	× \$ 50	\$ 100.00	
Independent clair	ns 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPE	ENDENT CLAIM(S	if applicable)		+ \$360	\$	
		-	TOTAL OF ABOVE	CALCULATIONS =	\$ 100.00	
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
SUBTOTAL =					\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 1,000.00	
	the enclosed ass cover sheet (37 (	\$ 40.00				
			TOTAL F	EES ENCLOSED =	\$ 1,040.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 1,040.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Corporate Patent Counsel  SIGNATURE  Yan Glickberg						
Phili	ps Electronics Nortl	<del></del>	<del></del>			
P.O. Box 3001 51,742						
Briarcliff Manor, NY 10510 REGISTRATION NU					ON NUMBER	

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## 10/573555

## IAP6 Rec'd PCT/PTO 27 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DUNCAN et al.

GB 030172

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

QUERY CACHING IN A SYSTEM WITH A CONTENT DIRECTORY SERVICE

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mailing Lab	
•	EV746348309-US
Date of Deposit:	3-27-06
Service "Express Mail Post (	per and/or fee is being deposited with the United States Postal Office to Addressee" service under 37 C.F.R. 1.10 on the date essed to the Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450	
Jeanne Rusciano	mature Tus a cesu